Medical Class I Surgical Monitor

ASM Series

Clinical imaging modalities are essential tools in the healthcare arena and are mandatory within the surgical field. It is similarly important for physicians to see pristine images in high quality as it is for the safety that the medical devices offer a maximum in terms of hygiene. The EU MDR class I certified ASM Series offers hygienic design and pristine images for better patient examinations and treatment.



Hygienic Design

Easy to clean and disinfect

- Completely sealed, screwless aluminum housing with IP54 protection
- Touch control buttons on the edge-to-edge white glass

Increased Safety

Protect life and enhance reliability

- EU MDR class 1 certified
- Meets IEC/EN 60601 standards with national deviations

Clear, Accurate Image Quality & High Functionalities

Increase productivity for medical personnel

- Multi-signal and multi-format Intel FPGA-based image processing and color reproduction
- Excellent visualization of colors and grayscales
- 23.8"- 55" Full HD/Ultra HD display with optional PCAP multi-touch functionality
- Programmable buttons on the edge-to-edge AG etched protective front glass to quickly access most commonly used functions with a single click

The ASM is used to visualize videos and still images from a variety of medical imaging modalities such as endoscopic cameras, fluoroscopes, microscopes, and ultrasound devices, in examination and procedure rooms.

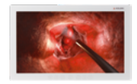
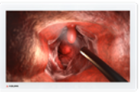
ADLINK ASM Series
Outstanding Surgical Monitors

For further informations
visit www.adlinktech.com/en/Medical_Monitor

Best for

Operation Room | Intensive Care Unit | Emergency Room | Examination Room

NEW

Model name		ASM 24FHB/27FHB/27UHB	ASM 32U/32UHB	ASM 43UHB	ASM 55UHB
					
Display Characteristics	Size	23.8"/27"	31.5"/32"	43"	55"
	Resolution	1920 x 1080 or 3840 x 2160	3840 x 2160	3840 x 2160	
	Max. Colors	16.7M/1.07B	1.07B	1.07B	
	Viewing Angle	178° horizontal / 178° vertical			
	Max. LCD Luminance (cd/m²)	625/900/800	400/700	700	
	Touch	optional	optional/-	-	
Input	DVI-I	1x/1x/-	-	-	
	HDMI 1.2	1x/1x/-	-	-	
	HDMI 2.0	-/-/2x	2x	2x	
	3G-SDI	2x	2x	-	
	12/6/3G-SDI	-/-/2x	2x	2x	
	S-Video	1x/1x/-	-	-	
	DP 1.2	-	-	1x	
Output	HDMI 2.0 Out	-/-/1x	1x	2x	
	12/6/3G SDI Out	-/-/1x	1x	1x	
	DP 1.2 Out	-	-	1x	
I/O Ports	LAN/RS232	Optional		1x	
	USB 2.0 Down A	1x	1x	1x	
	USB 2.0 Up B	1x	1x	1x	
	5V/1A Out	1x	1x	1x	
	Calibration	1x	1x	1x	
Power		24 V DC with external medical PSU			
Environmental	Operating	0°C to +30°C / 5% to 90% rel. humidity (non-condensing)		0°C to +40°C / 5% to 90% rel. humidity (non-condensing)	
	Storage	-20°C to 60°C / 5% to 90% rel. humidity (non-condensing)			
Mechanical	Dimensions (mm)	602 x 371 x 67 673 x 415 x 78	785 x 475 x 79	992 x 600 x 74	1264 x 760 x 88
	Weight (kg)	9.5/12.4	14.7	19.8	approx. 38
	Design	Aluminum, powder-coated, anti-bacterial housing		E2E glass surface, coated AR glass	
	Ingress Rating	IP54		IP33	TBD
	Mounting	VESA 100 x 100 and 200 x 100		VESA 300 x 300 and 400 x 400	VESA 400 x 200
Certifications		IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012 IEC 60601-1-6:2010, IEC 60601-1-6:2010/AMD1:2013			

*Not all products are approved or offered in every market and (approved) labeling and instructions may vary from one country to another.
For country specific product information, contact your local ADLINK representative. Specifications are subject to change without notice.

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